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Appl. No.: 10/604,934
Amdt. Dated: 10/26/2006
Reply to Office action of: 08/15/2006

AMENDMENTS TO THE SPECIFICATION:

Kindly replace paragraph [0026] with the following amended paragraph:

[0026] Reference will now be made to the drawings, wherein to the extent possible like reference numerals are utilized to designate like components throughout the various views. The present invention will now be illustrated by describing a preferred embodiment of a vertical drive nut device. It is to be understood that the present invention also encompasses horizontal drive nut devices. Referring to Figure 1, which presents a perspective view of the vertical drive nut device 10 having a generally L-shape shown by line 7 of the present invention having a drive nut 1 formed as an integral part of drive nut body 3 at second end 6.

Kindly replace paragraph [0027] with the following amended paragraph:

[0027] ~~As further shown in~~ Figure 1 further shows the drive nut 1 having a threaded bore 2 through the drive nut 1 along the longitudinal axis of drive nut 1 said drive nut 1 being located at second end 6 of said drive nut device 10, and mounting bore 4 located at a desired location on the drive nut body 3 at the first end 5 of said drive nut device 10 to allow the vertical drive nut device to be mounted to an appropriate vertical seat movement lever 26 (Figure 2). Preferably, the drive nut 1 is formed as a first stage of a multi-stage forming process by known extrusion processes, most particularly by known structural type extrusion. Then the bore 2 is threaded by known bore threading means to have a thread complimentary to the thread on the lead screw 21 (Figure 2). Finally, the drive nut body 3 and mounting bore 4 are formed as part of the multi-stage forming process. It is to be appreciated that while this is the presently preferred sequence of production, these production steps may be interchanged without departing from the scope and spirit of the present invention. The most preferred extrusion process provides for increasing the wall thickness of the drive nut 1 by from about 50 percent to about 85 percent of the nominal material thickness in the drive nut 1 extruded wall area.

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Kindly replace paragraph [0028] with the following amended paragraph:

[0028] Referring now to Figure 2, there is shown a perspective view of one preferred embodiment the vertical drive nut device 10 of the present invention being a part of a seat movement unit 20 showing the a typical mounting of the vertical drive nut device 10 drive nut 1 to a threaded lead screw 21 having a movement stop 22 attached to one end of said threaded lead screw 21 and the other end attached to a gearbox 23. Gearbox 23 having a motor connecting gearbox shaft 24 attached thereto and the motor connecting gearbox shaft 24 having a connecting portion 25 on the opposite end for connecting to a motor 31 (Figure 3). Further shown is a seat movement lever 26 moveably fixed to drive nut body 3 through bore 4 by fastener 27. Fastener 27 may be any suitable well known in the art such as, for example, bolts, rivets, shoulder bolts, and the like. Seat movement lever 26 also having a bore 28 for rotationally mounting said seat movement lever 26 on a support member 33 (Figure 3) and a bore 29 for mounting a seat mount 37 (Figure 3) thereto.